

Crawford Maunu PLLC 651-686-6633 Inventor(s): SEIM *et al.* 

Docket No.: GUID.006US01 Serial No: 09/827,775

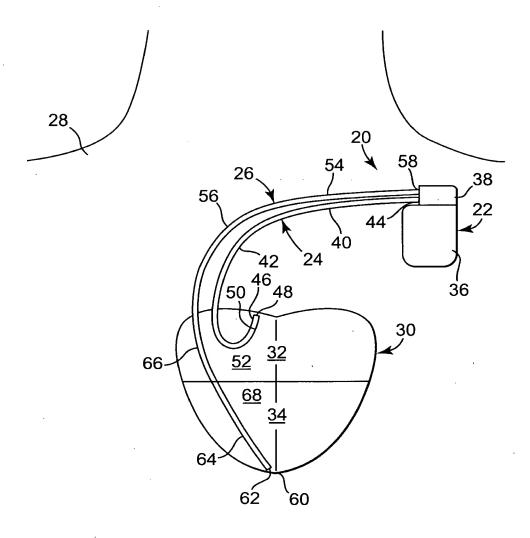
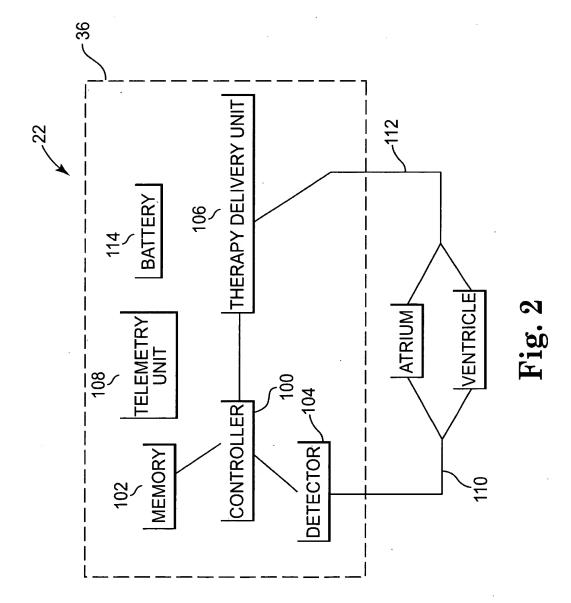


Fig. 1



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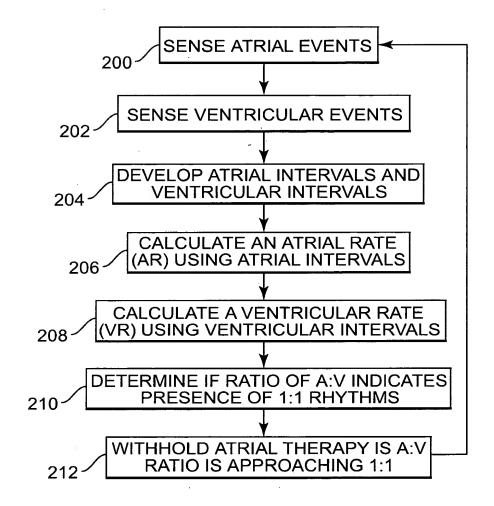


Fig. 3



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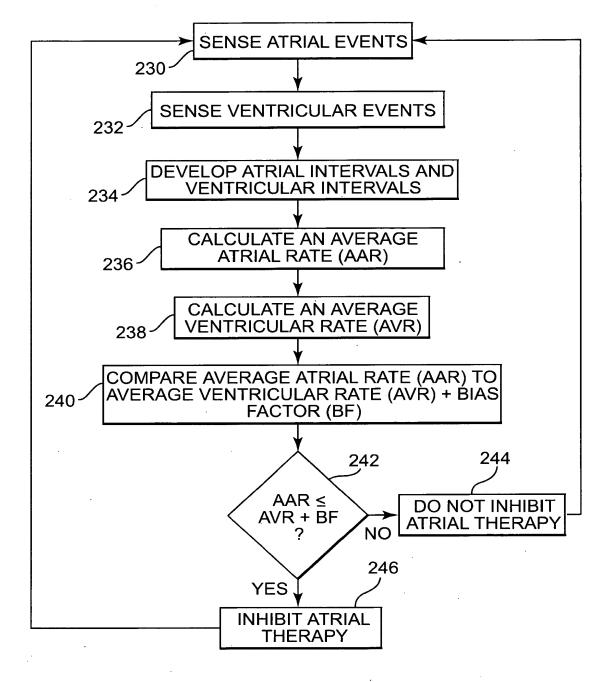


Fig. 4

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DEVELOP ATRIAL AND VENTRICULAR INTERVALS FROM SENSED ATRIAL AND VENTRICULAR EVENTS

COMPUTE A REPRESENTATIVE (E.G. AVERAGE, MEDIAN, MEAN) ATRIAL INTERVAL VALUE USING A PREDETERMINED NUMBER OF ATRIAL INTERVALS

COMPUTE A REPRESENTATIVE (E.G. AVERAGE, MEDIAN, MEAN) VENTRICULAR INTERVAL VALUE USING A PREDETERMINED NUMBER OF VENTRICULAR INTERVALS

CALCULATE AN AVERAGE
ATRIAL RATE USING
THE REPRESENTATIVE
ATRIAL VALUE

CALCULATE AN AVERAGE VENTRICULAR RATE USING THE REPRESENTATIVE VENTRICULAR VALUE

COMPARE AVERAGE ATRIAL RATE (AAR) TO AVERAGE VENTICULAR RATE (AVR) + BIAS FACTOR (BF)

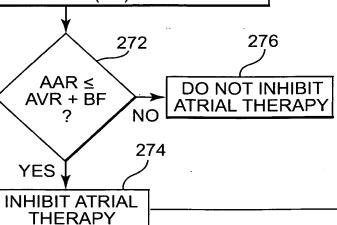


Fig. 5



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